

ABSTRACT

[30] Method and system for reducing the damage to a coated medical implant during the expansion of the coated implant is provided. The method may include providing a coated medical implant, providing a balloon catheter having a multi-wing balloon, the multi-wing balloon having at least four expandable folds, and crimping the medical implant onto the multi-wing balloon. The system may include a coated medical implant and a multi-wing balloon catheter having at least four expandable wings, the expandable wings in contact with the coating of the medical implant.

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